FIG. 1

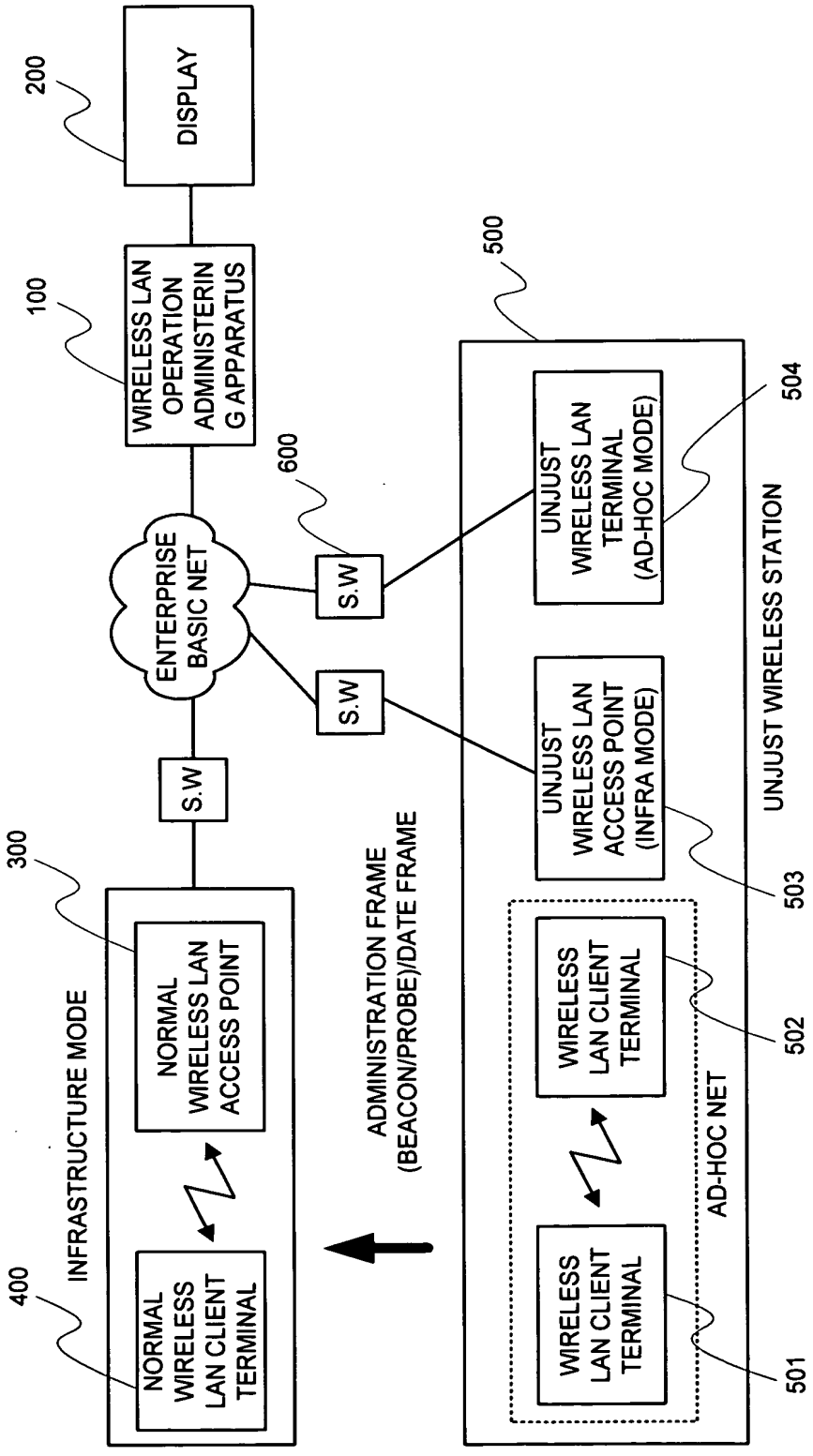

200
DISPLAY
100
WIRELESS LAN OPERATION ADMINISTERING APPARATUS
ENTERPRISE BASIC NET
600
S.W
S.W
S.W
300
INFRASTRUCTURE MODE
NORMAL WIRELESS LAN ACCESS POINT
400
NORMAL WIRELESS LAN CLIENT TERMINAL
ADMINISTRATION FRAME (BEACON/PROBE)/DATE FRAME
500
UNJUST WIRELESS LAN TERMINAL (AD-HOC MODE)
504
UNJUST WIRELESS LAN ACCESS POINT (INFRA MODE)
503
UNJUST WIRELESS STATION
WIRELESS LAN CLIENT TERMINAL
502
AD-HOC NET
WIRELESS LAN CLIENT TERMINAL
501

FIG. 2

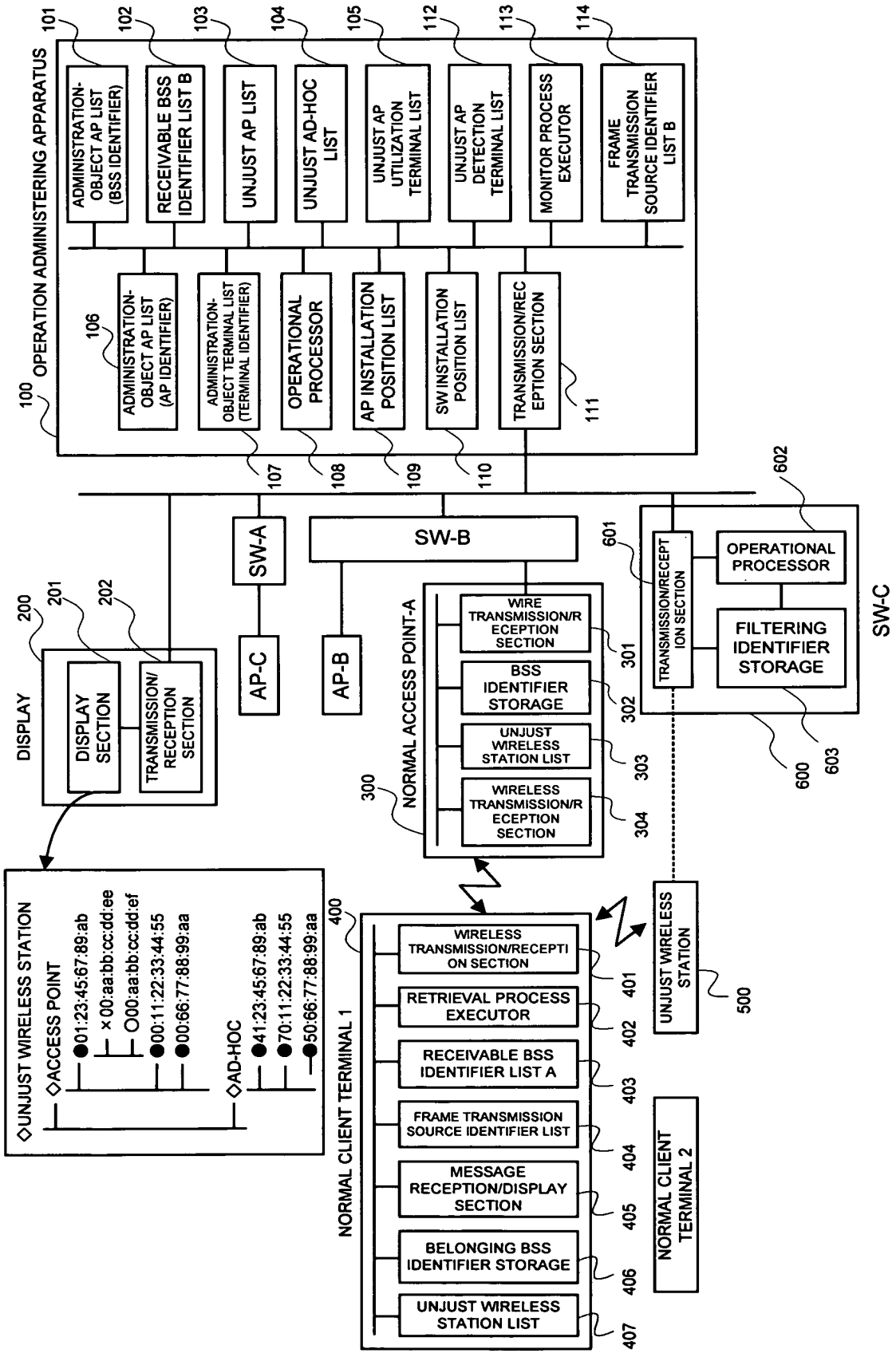

100 OPERATION ADMINISTERING APPARATUS
101 ADMINISTRATION-OBJECT AP LIST (BSS IDENTIFIER)
102 RECEIVABLE BSS IDENTIFIER LIST B
103 UNJUST AP LIST
104 UNJUST AD-HOC LIST
105 UNJUST AP UTILIZATION TERMINAL LIST
112 UNJUST AP DETECTION TERMINAL LIST
113 MONITOR PROCESS EXECUTOR
114 FRAME TRANSMISSION SOURCE IDENTIFIER LIST B
106 ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
ADMINISTRATION-OBJECT TERMINAL LIST (TERMINAL IDENTIFIER)
OPERATIONAL PROCESSOR
AP INSTALLATION POSITION LIST
SW INSTALLATION POSITION LIST
TRANSMISSION/RECEPTION SECTION
111
107
108
109
110
SW-A
SW-B
AP-C
AP-B
DISPLAY
200
201
DISPLAY SECTION
202
TRANSMISSION/RECEPTION SECTION
NORMAL ACCESS POINT-A
300
WIRE TRANSMISSION/RECEPTION SECTION
301
BSS IDENTIFIER STORAGE
302
UNJUST WIRELESS STATION LIST
303
WIRELESS TRANSMISSION/RECEPTION SECTION
304
SW-C
601
TRANSMISSION/RECEPTION SECTION
602
OPERATIONAL PROCESSOR
FILTERING IDENTIFIER STORAGE
600
603
◇UNJUST WIRELESS STATION
◇ACCESS POINT
●01:23:45:67:89:ab
× 00:aa:bb:cc:dd:ee
O00:aa:bb:cc:dd:ef
●00:11:22:33:44:55
●00:66:77:88:99:aa
◇AD-HOC
●41:23:45:67:89:ab
●70:11:22:33:44:55
●50:66:77:88:99:aa
NORMAL CLIENT TERMINAL 1
400
WIRELESS TRANSMISSION/RECEPTION SECTION
401
RETRIEVAL PROCESS EXECUTOR
402
RECEIVABLE BSS IDENTIFIER LIST A
403
FRAME TRANSMISSION SOURCE IDENTIFIER LIST
404
MESSAGE RECEPTION/DISPLAY SECTION
405
BELONGING BSS IDENTIFIER STORAGE
406
UNJUST WIRELESS STATION LIST
407
UNJUST WIRELESS STATION
500
NORMAL CLIENT TERMINAL 2

FIG. 3

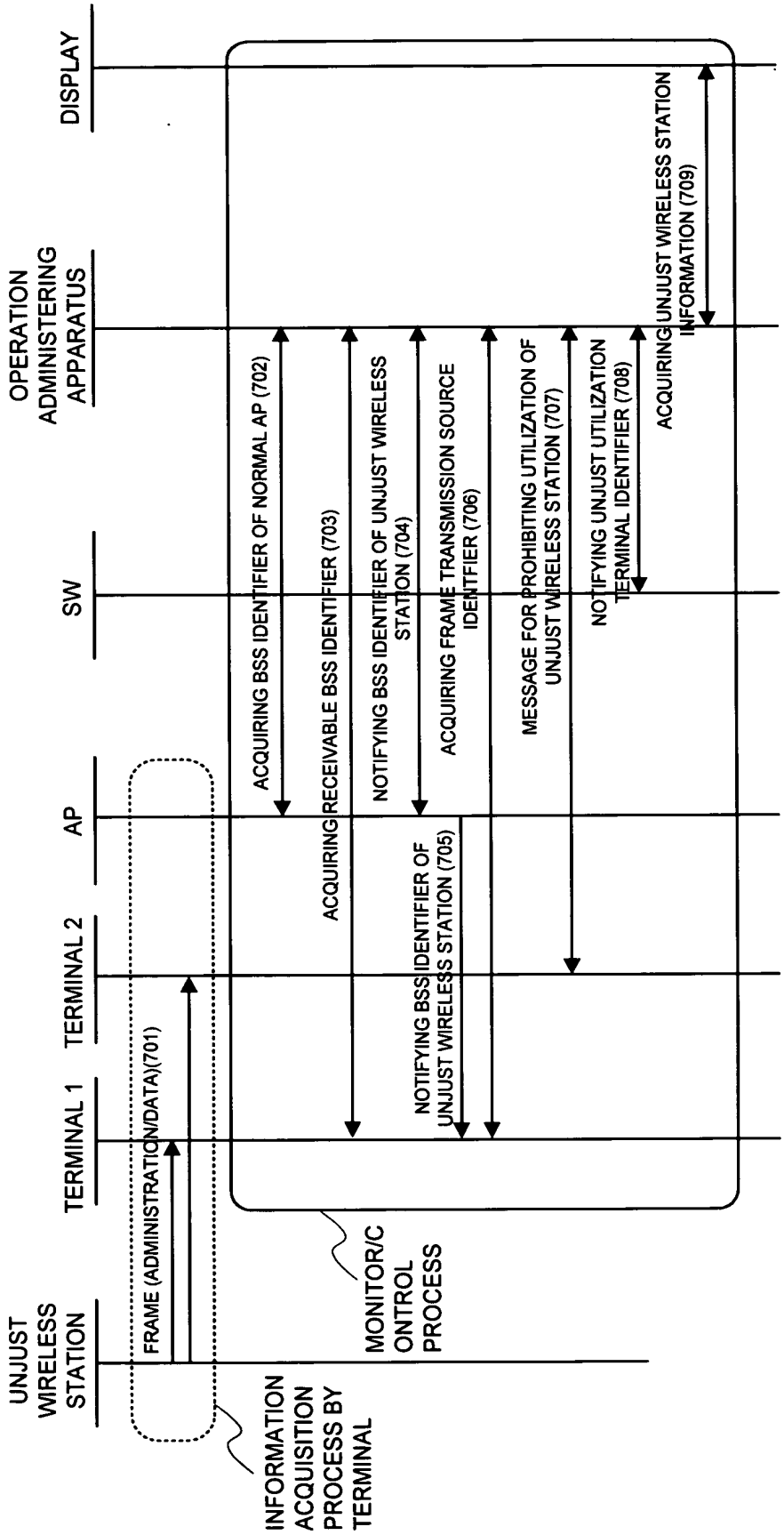

UNJUST WIRELESS STATION
TERMINAL 1
TERMINAL 2
AP
SW
OPERATION ADMINISTERING APPARATUS
DISPLAY
FRAME (ADMINISTRATION/DATA)(701)
ACQUIRING BSS IDENTIFIER OF NORMAL AP (702)
ACQUIRING RECEIVABLE BSS IDENTIFIER (703)
NOTIFYING BSS IDENTIFIER OF UNJUST WIRELESS STATION (704)
NOTIFYING BSS IDENTIFIER OF UNJUST WIRELESS STATION (705)
ACQUIRING FRAME TRANSMISSION SOURCE IDENTFIER (706)
MESSAGE FOR PROHIBITING UTILIZATION OF UNJUST WIRELESS STATION (707)
NOTIFYING UNJUST UTILIZATION TERMINAL IDENTIFIER (708)
ACQUIRING UNJUST WIRELESS STATION INFORMATION (709)
INFORMATION ACQUISITION PROCESS BY TERMINAL
MONITOR/CONTROL PROCESS

FIG. 4

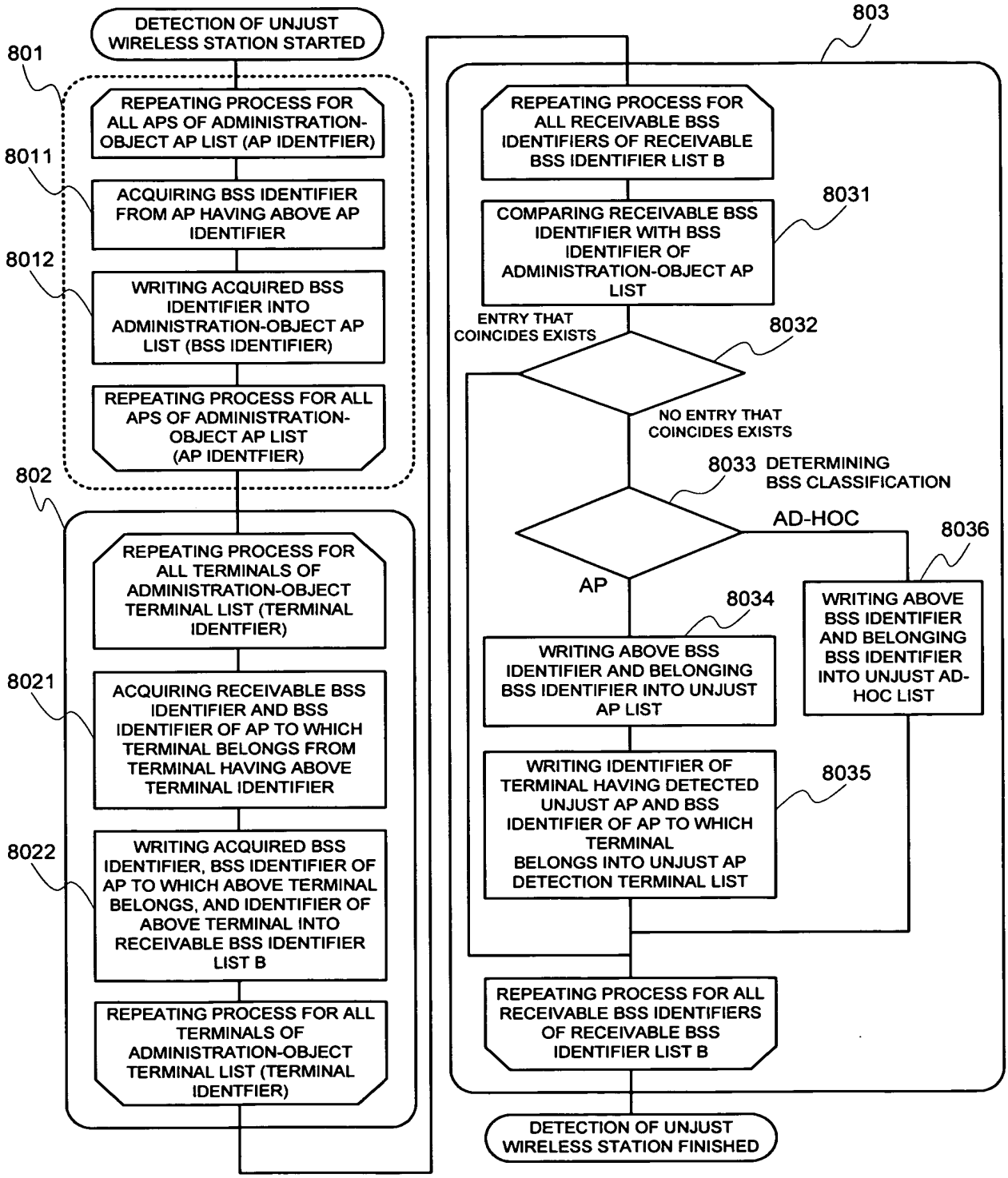

DETECTION OF UNJUST WIRELESS STATION STARTED
801
REPEATING PROCESS FOR ALL APS OF ADMINISTRATION-OBJECT AP LIST (AP IDENTFIER)
8011
ACQUIRING BSS IDENTIFIER FROM AP HAVING ABOVE AP IDENTIFIER
8012
WRITING ACQUIRED BSS IDENTIFIER INTO ADMINISTRATION-OBJECT AP LIST (BSS IDENTIFIER)
REPEATING PROCESS FOR ALL APS OF ADMINISTRATION-OBJECT AP LIST (AP IDENTFIER)
802
REPEATING PROCESS FOR ALL TERMINALS OF ADMINISTRATION-OBJECT TERMINAL LIST (TERMINAL IDENTFIER)
8021
ACQUIRING RECEIVABLE BSS IDENTIFIER AND BSS IDENTIFIER OF AP TO WHICH TERMINAL BELONGS FROM TERMINAL HAVING ABOVE TERMINAL IDENTIFIER
8022
WRITING ACQUIRED BSS IDENTIFIER, BSS IDENTIFIER OF AP TO WHICH ABOVE TERMINAL BELONGS, AND IDENTIFIER OF ABOVE TERMINAL INTO RECEIVABLE BSS IDENTIFIER LIST B
REPEATING PROCESS FOR ALL TERMINALS OF ADMINISTRATION-OBJECT TERMINAL LIST (TERMINAL IDENTFIER)
803
REPEATING PROCESS FOR ALL RECEIVABLE BSS IDENTIFIERS OF RECEIVABLE BSS IDENTIFIER LIST B
8031
COMPARING RECEIVABLE BSS IDENTIFIER WITH BSS IDENTIFIER OF ADMINISTRATION-OBJECT AP LIST
ENTRY THAT COINCIDES EXISTS
8032
NO ENTRY THAT COINCIDES EXISTS
8033 DETERMINING BSS CLASSIFICATION
AD-HOC
8036
AP
8034
WRITING ABOVE BSS IDENTIFIER AND BELONGING BSS IDENTIFIER INTO UNJUST AP LIST
WRITING ABOVE BSS IDENTIFIER AND BELONGING BSS IDENTIFIER INTO UNJUST AD-HOC LIST
WRITING IDENTIFIER OF TERMINAL HAVING DETECTED UNJUST AP AND BSS IDENTIFIER OF AP TO WHICH TERMINAL BELONGS INTO UNJUST AP DETECTION TERMINAL LIST
8035
REPEATING PROCESS FOR ALL RECEIVABLE BSS IDENTIFIERS OF RECEIVABLE BSS IDENTIFIER LIST B
DETECTION OF UNJUST WIRELESS STATION FINISHED

FIG. 5

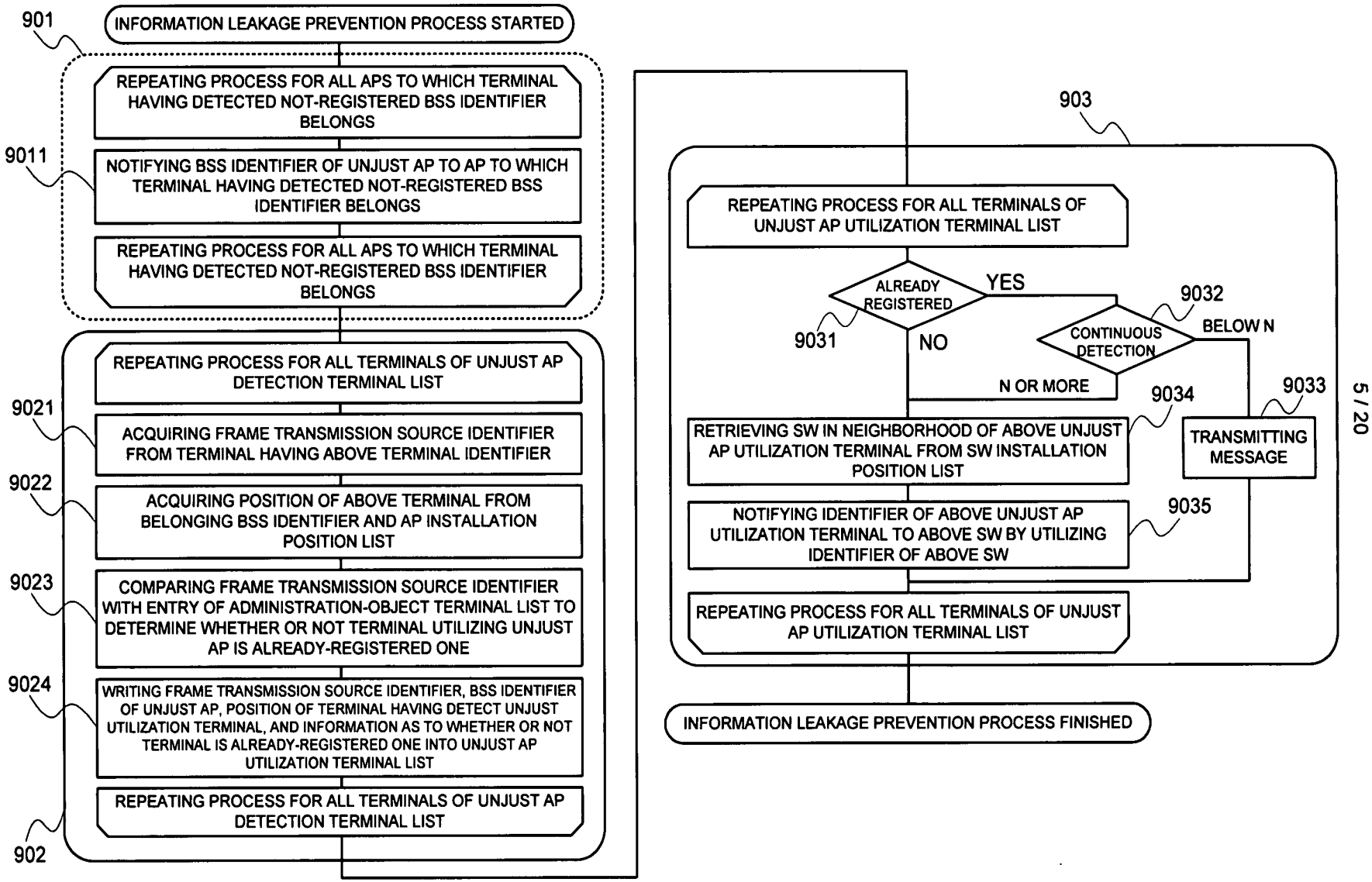

901
INFORMATION LEAKAGE PREVENTION PROCESS STARTED
REPEATING PROCESS FOR ALL APS TO WHICH TERMINAL HAVING DETECTED NOT-REGISTERED BSS IDENTIFIER BELONGS
9011
NOTIFYING BSS IDENTIFIER OF UNJUST AP TO AP TO WHICH TERMINAL HAVING DETECTED NOT-REGISTERED BSS IDENTIFIER BELONGS
REPEATING PROCESS FOR ALL APS TO WHICH TERMINAL HAVING DETECTED NOT-REGISTERED BSS IDENTIFIER BELONGS
REPEATING PROCESS FOR ALL TERMINALS OF UNJUST AP DETECTION TERMINAL LIST
9021
ACQUIRING FRAME TRANSMISSION SOURCE IDENTIFIER FROM TERMINAL HAVING ABOVE TERMINAL IDENTIFIER
9022
ACQUIRING POSITION OF ABOVE TERMINAL FROM BELONGING BSS IDENTIFIER AND AP INSTALLATION POSITION LIST
9023
COMPARING FRAME TRANSMISSION SOURCE IDENTIFIER WITH ENTRY OF ADMINISTRATION-OBJECT TERMINAL LIST TO DETERMINE WHETHER OR NOT TERMINAL UTILIZING UNJUST AP IS ALREADY-REGISTERED ONE
9024
WRITING FRAME TRANSMISSION SOURCE IDENTIFIER, BSS IDENTIFIER OF UNJUST AP, POSITION OF TERMINAL HAVING DETECT UNJUST UTILIZATION TERMINAL, AND INFORMATION AS TO WHETHER OR NOT TERMINAL IS ALREADY-REGISTERED ONE INTO UNJUST AP UTILIZATION TERMINAL LIST
REPEATING PROCESS FOR ALL TERMINALS OF UNJUST AP DETECTION TERMINAL LIST
902
903
REPEATING PROCESS FOR ALL TERMINALS OF UNJUST AP UTILIZATION TERMINAL LIST
ALREADY REGISTERED
YES
9031
NO
9032
CONTINUOUS DETECTION
BELOW N
N OR MORE
9033
9034
RETRIEVING SW IN NEIGHBORHOOD OF ABOVE UNJUST AP UTILIZATION TERMINAL FROM SW INSTALLATION POSITION LIST
TRANSMITTING MESSAGE
9035
NOTIFYING IDENTIFIER OF ABOVE UNJUST AP UTILIZATION TERMINAL TO ABOVE SW BY UTILIZING IDENTIFIER OF ABOVE SW
REPEATING PROCESS FOR ALL TERMINALS OF UNJUST AP UTILIZATION TERMINAL LIST
INFORMATION LEAKAGE PREVENTION PROCESS FINISHED

FIG. 6

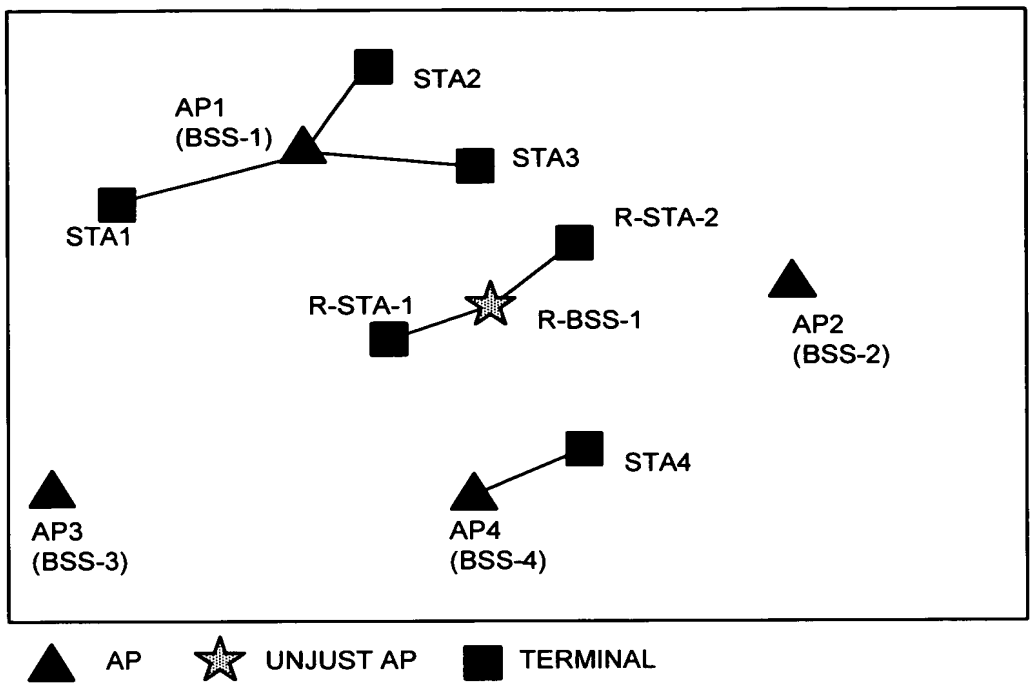


FIG. 7

B4-1 SW1	B4-2 AP1	B4-3 SW2	B4-4	B4-5 SW3	B4-6
B4-7	B4-8 SW4	B4-9	B4-10 SW5	B4-11 AP2	B4-12 SW6
B4-13 SW7	B4-14	B4-15 SW8	B4-16	B4-17 SW9	B4-18
AP3 B4-19	B4-20 SW10	AP4 B4-21	B4-22 SW11	B4-23	B4-24 SW12

(a)

AP IDENTIFIER	POSITION
SW1	B4-1
SW2	B4-2
SW3	B4-3
SW4	B4-4
SW5	B4-5
SW6	B4-6
SW7	B4-7
SW8	B4-8
SW9	B4-9
SW10	B4-10
SW11	B4-11
SW12	B4-12

(b)

AP IDENTIFIER	POSITION
AP1	B4-2
AP2	B4-11
AP3	B4-19
AP4	B4-21

(c)

FIG. 8

AP IDENTIFIER	BSS IDENTIFIER
AP1	BSS-1
AP2	BSS-2
AP3	BSS-3
AP4	BSS-4

(a) ADMINISTRATION-OBJECT AP LIST (BSS IDENTIFIER)

TERMINAL IDENTIFIER	BELONGING BSS IDENTIFIER	RECEIVABLE BSS IDENTIFIER
STA1	BSS-1	
STA2	BSS-1	
STA3	BSS-1	R-BSS-1
STA4	BSS-4	R-BSS-1
		BSS-2

(b) RECEIVABLE BSS IDENTIFIER LIST B

UNJUST AP BSS IDENTIFIER	DETECTED BSS IDENTIFIER
R-BSS-1	BSS-1, BSS-4

(c) UNJUST AP LIST

TERMINAL IDENTIFIER	BELONGING BSS IDENTIFIER
STA3	BSS-1
STA4	BSS-4

(d) UNJUST AP DETECTION TERMINAL LIST

UNJUST AP BSS IDENTIFIER	UNJUST AP UTILIZATION TERMINAL IDENTIFIER
R-BSS-1	R-STA-1, R-STA-2, R-STA-3

(e) FRAME TRANSMISSION SOURCE IDENTIFIER LIST B

UNJUST AP UTILIZATION TERMINAL IDENTIFIER	UNJUST AP BSS IDENTIFIER	POSITION	REGISTRATION
R-STA-1	R-BSS-1	B4-2 or B4-21	×
R-STA-2	R-BSS-1	B4-2 or B4-21	○
R-STA-3	R-BSS-1	B4-2 or B4-21	×

(f) UNJUST AP UTILIZATION TERMINAL LIST

FIG. 9

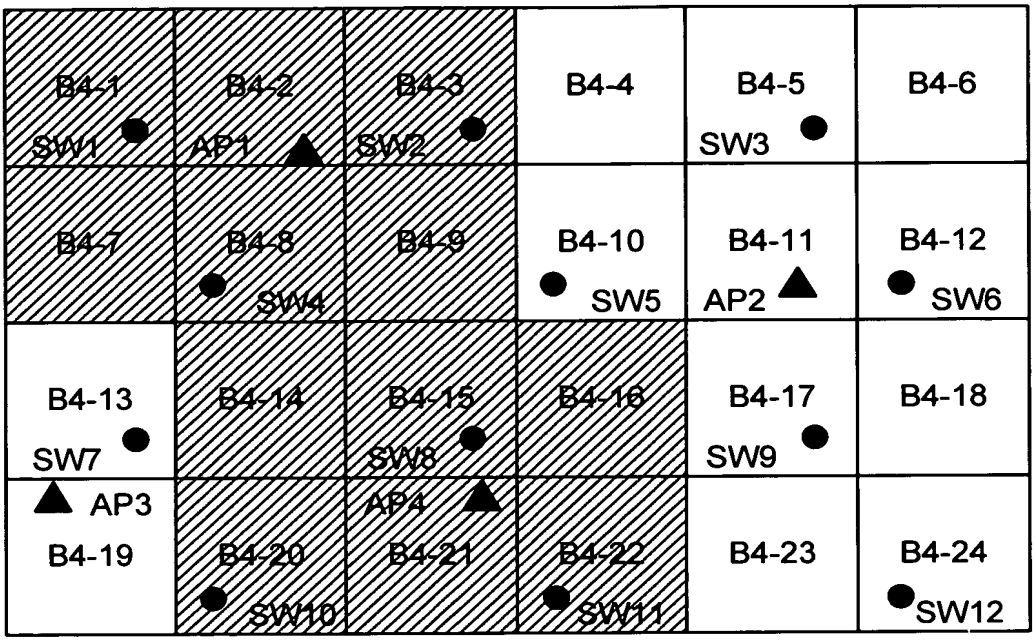

B4-1
SW1
B4-2
AP1
B4-3
SW2
B4-4
B4-5
SW3
B4-6
B4-7
B4-8
SW4
B4-9
B4-10
SW5
B4-11
AP2
B4-12
SW6
B4-13
SW7
B4-14
B4-15
SW8
B4-16
B4-17
SW9
B4-18
AP3
B4-19
B4-20
SW10
AP4
B4-21
B4-22
SW11
B4-23
B4-24
SW12

FIG. 10

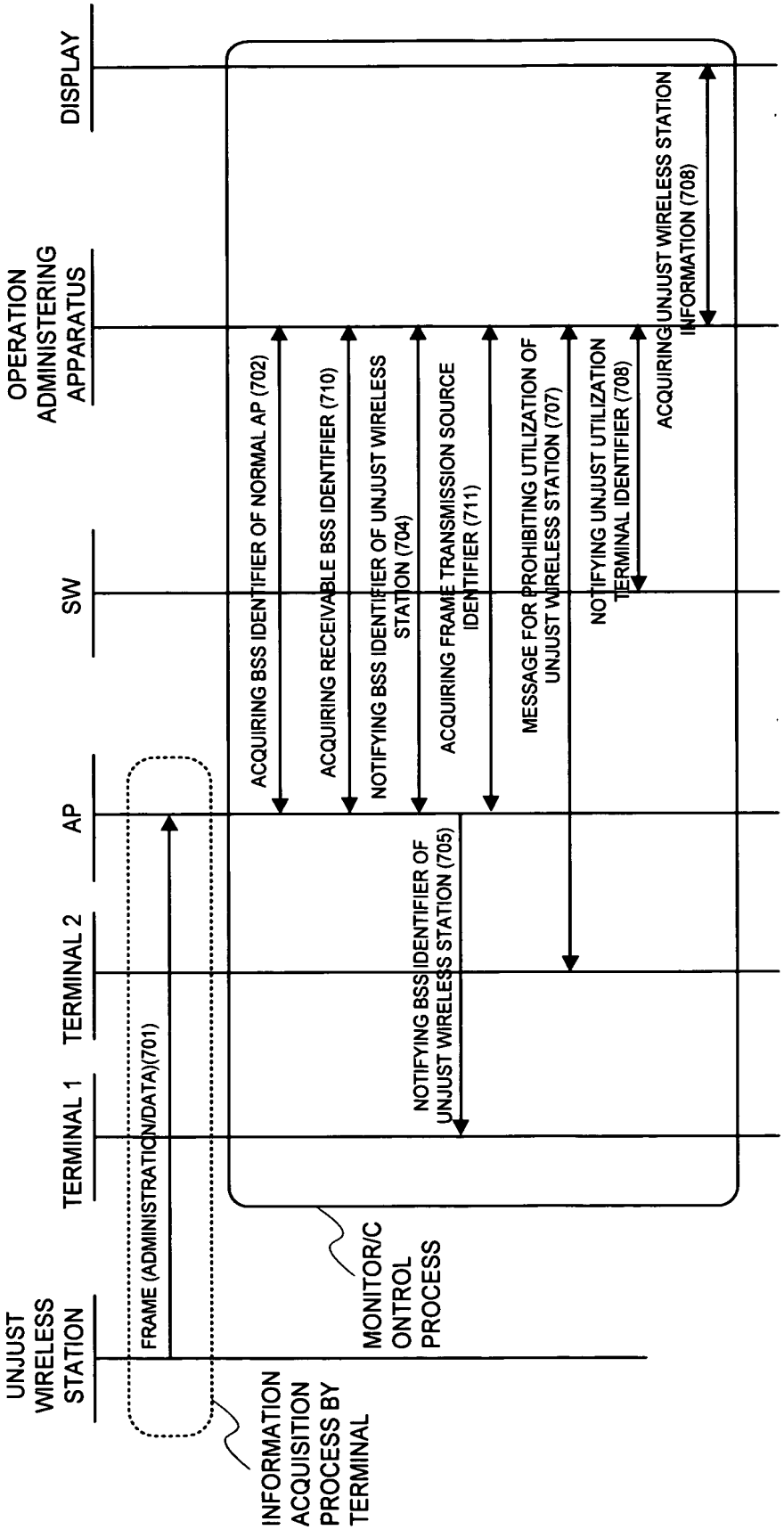

UNJUST WIRELESS STATION
TERMINAL 1
TERMINAL 2
AP
SW
OPERATION ADMINISTERING APPARATUS
DISPLAY
FRAME (ADMINISTRATION/DATA)(701)
INFORMATION ACQUISITION PROCESS BY TERMINAL
MONITOR/CONTROL PROCESS
ACQUIRING BSS IDENTIFIER OF NORMAL AP (702)
ACQUIRING RECEIVABLE BSS IDENTIFIER (710)
NOTIFYING BSS IDENTIFIER OF UNJUST WIRELESS STATION (704)
ACQUIRING FRAME TRANSMISSION SOURCE IDENTIFIER (711)
MESSAGE FOR PROHIBITING UTILIZATION OF UNJUST WIRELESS STATION (707)
NOTIFYING UNJUST UTILIZATION TERMINAL IDENTIFIER (708)
ACQUIRING UNJUST WIRELESS STATION INFORMATION (708)
NOTIFYING BSS IDENTIFIER OF UNJUST WIRELESS STATION (705)

FIG. 11

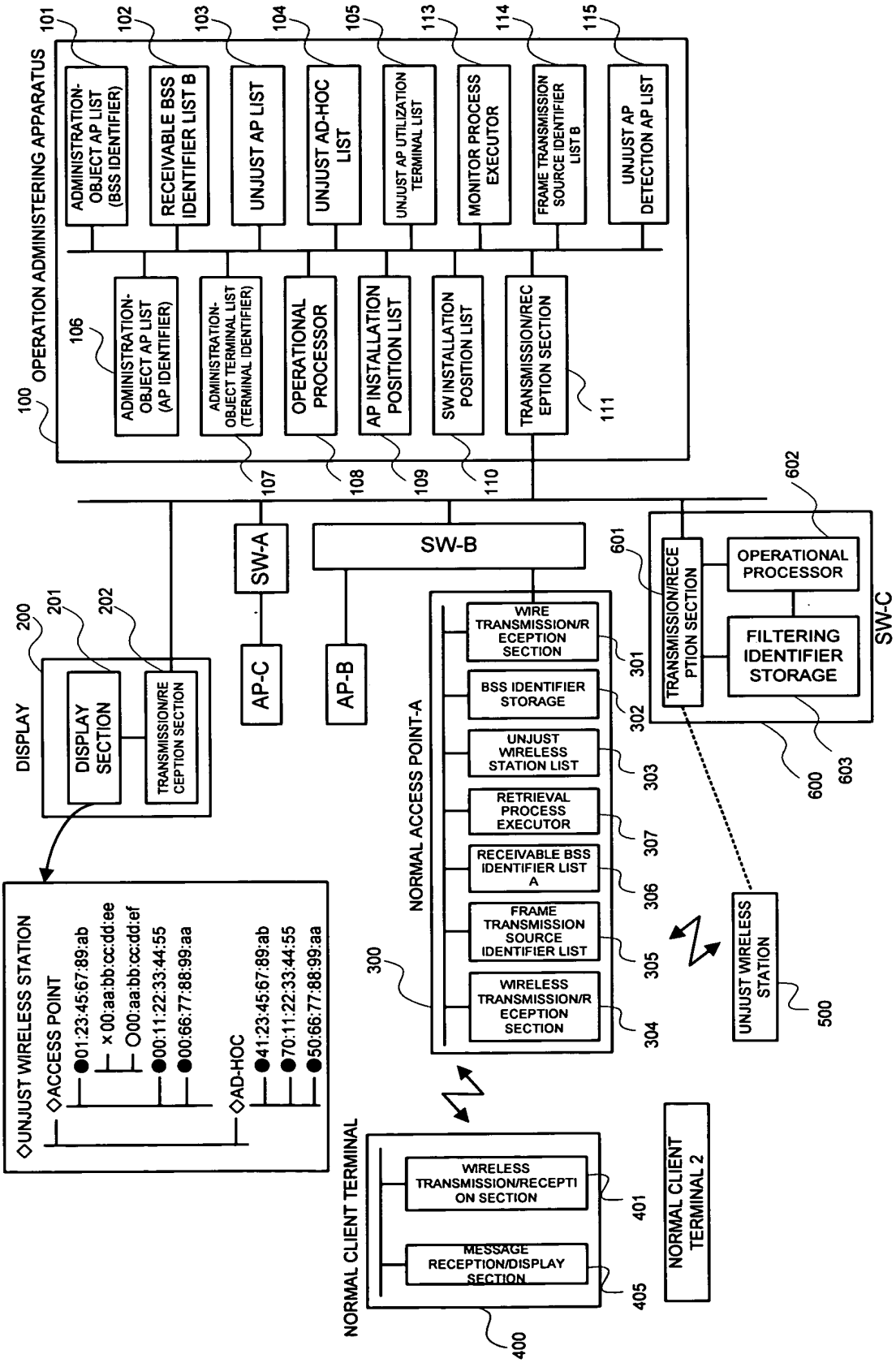

100 OPERATION ADMINISTERING APPARATUS
101 ADMINISTRATION-OBJECT AP LIST (BSS IDENTIFIER)
102 RECEIVABLE BSS IDENTIFIER LIST B
103 UNJUST AP LIST
104 UNJUST AD-HOC LIST
105 UNJUST AP UTILIZATION TERMINAL LIST
113 MONITOR PROCESS EXECUTOR
114 FRAME TRANSMISSION SOURCE IDENTIFIER LIST B
115 UNJUST AP DETECTION AP LIST
106 ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
ADMINISTRATION-OBJECT TERMINAL LIST (TERMINAL IDENTIFIER)
OPERATIONAL PROCESSOR
AP INSTALLATION POSITION LIST
SW INSTALLATION POSITION LIST
TRANSMISSION/RECEPTION SECTION
111
107
108
109
110
SW-A
SW-B
AP-C
AP-B
200 DISPLAY
201 DISPLAY SECTION
202 TRANSMISSION/RECEPTION SECTION
◇UNJUST WIRELESS STATION
◇ACCESS POINT
●01:23:45:67:89:ab
× 00:aa:bb:cc:dd:ee
○00:aa:bb:cc:dd:ef
●00:11:22:33:44:55
●00:66:77:88:99:aa
◇AD-HOC
●41:23:45:67:89:ab
●70:11:22:33:44:55
●50:66:77:88:99:aa
300 NORMAL ACCESS POINT-A
WIRE TRANSMISSION/RECEPTION SECTION 301
BSS IDENTIFIER STORAGE 302
UNJUST WIRELESS STATION LIST 303
RETRIEVAL PROCESS EXECUTOR 307
RECEIVABLE BSS IDENTIFIER LIST A 306
FRAME TRANSMISSION SOURCE IDENTIFIER LIST 305
WIRELESS TRANSMISSION/RECEPTION SECTION 304
601 TRANSMISSION/RECEPTION SECTION
602 OPERATIONAL PROCESSOR
FILTERING IDENTIFIER STORAGE
SW-C
600
603
UNJUST WIRELESS STATION 500
400 NORMAL CLIENT TERMINAL
WIRELESS TRANSMISSION/RECEPTION SECTION 401
MESSAGE RECEPTION/DISPLAY SECTION 405
NORMAL CLIENT TERMINAL 2

FIG. 12

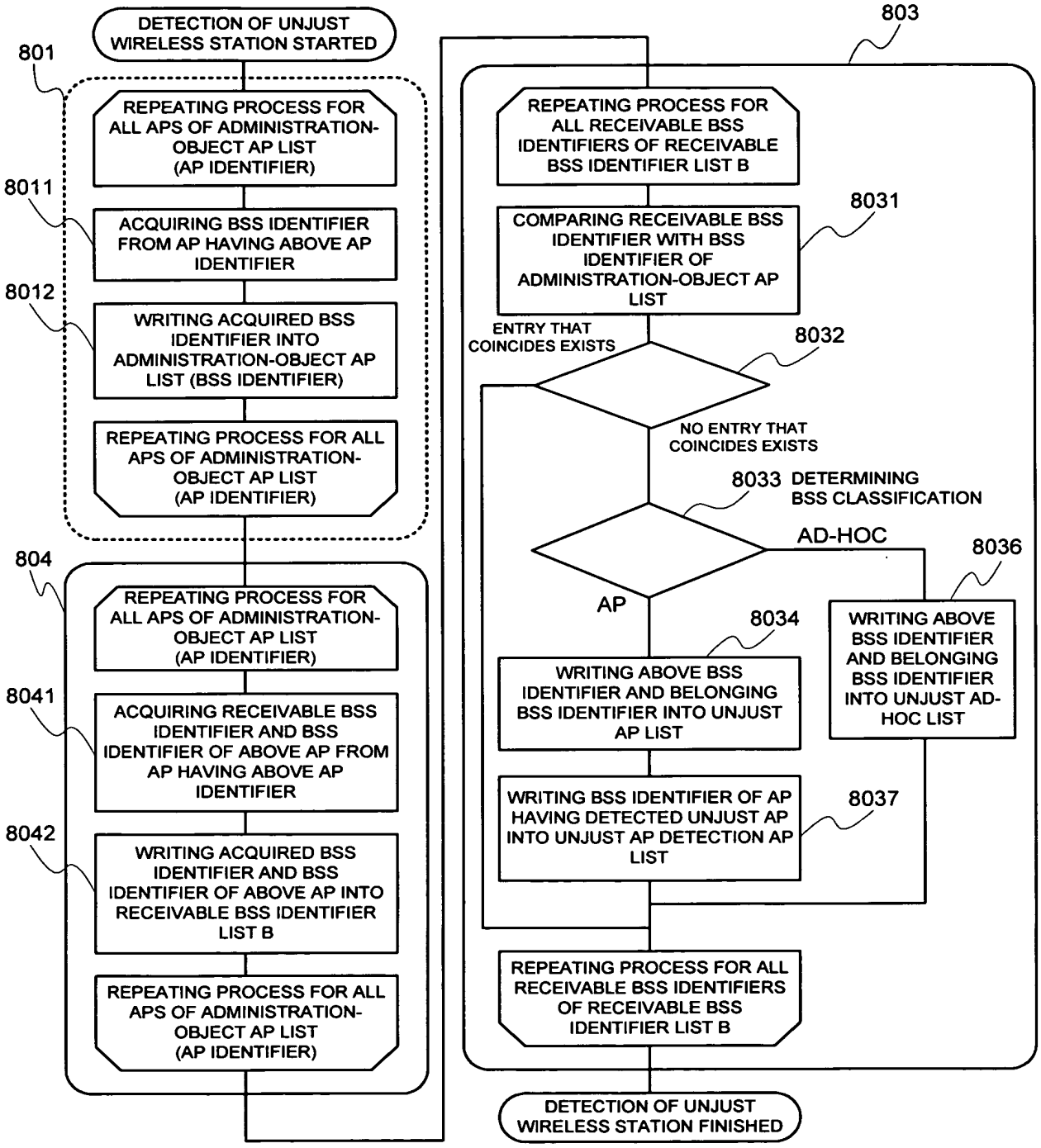

DETECTION OF UNJUST WIRELESS STATION STARTED
801
REPEATING PROCESS FOR ALL APS OF ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
8011
ACQUIRING BSS IDENTIFIER FROM AP HAVING ABOVE AP IDENTIFIER
8012
WRITING ACQUIRED BSS IDENTIFIER INTO ADMINISTRATION-OBJECT AP LIST (BSS IDENTIFIER)
REPEATING PROCESS FOR ALL APS OF ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
804
REPEATING PROCESS FOR ALL APS OF ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
8041
ACQUIRING RECEIVABLE BSS IDENTIFIER AND BSS IDENTIFIER OF ABOVE AP FROM AP HAVING ABOVE AP IDENTIFIER
8042
WRITING ACQUIRED BSS IDENTIFIER AND BSS IDENTIFIER OF ABOVE AP INTO RECEIVABLE BSS IDENTIFIER LIST B
REPEATING PROCESS FOR ALL APS OF ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
803
REPEATING PROCESS FOR ALL RECEIVABLE BSS IDENTIFIERS OF RECEIVABLE BSS IDENTIFIER LIST B
8031
COMPARING RECEIVABLE BSS IDENTIFIER WITH BSS IDENTIFIER OF ADMINISTRATION-OBJECT AP LIST
ENTRY THAT COINCIDES EXISTS
8032
NO ENTRY THAT COINCIDES EXISTS
8033 DETERMINING BSS CLASSIFICATION
AD-HOC
8036
AP
8034
WRITING ABOVE BSS IDENTIFIER AND BELONGING BSS IDENTIFIER INTO UNJUST AP LIST
WRITING ABOVE BSS IDENTIFIER AND BELONGING BSS IDENTIFIER INTO UNJUST AD-HOC LIST
WRITING BSS IDENTIFIER OF AP HAVING DETECTED UNJUST AP INTO UNJUST AP DETECTION AP LIST
8037
REPEATING PROCESS FOR ALL RECEIVABLE BSS IDENTIFIERS OF RECEIVABLE BSS IDENTIFIER LIST B
DETECTION OF UNJUST WIRELESS STATION FINISHED

FIG. 13

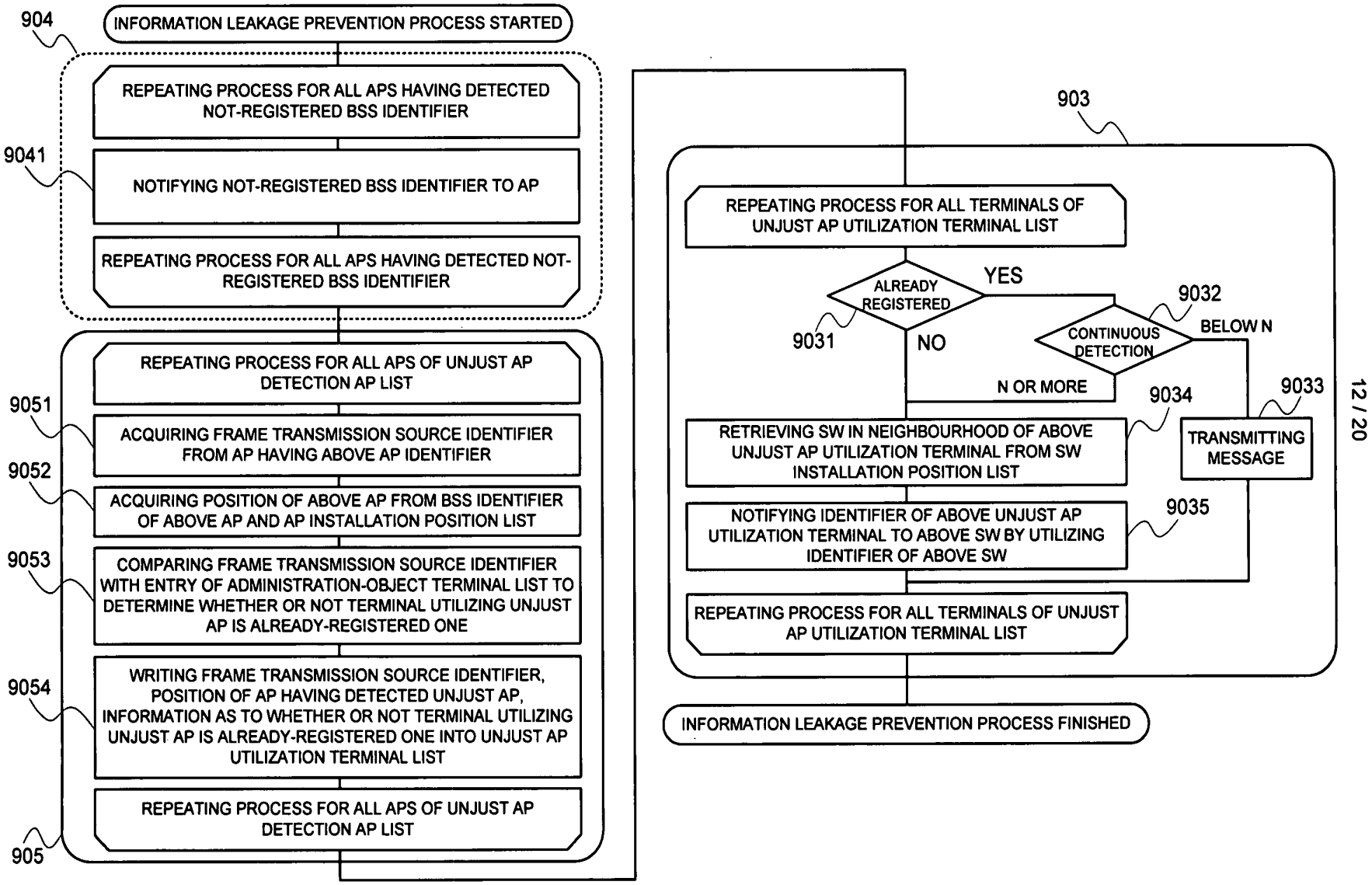

904
INFORMATION LEAKAGE PREVENTION PROCESS STARTED
REPEATING PROCESS FOR ALL APS HAVING DETECTED NOT-REGISTERED BSS IDENTIFIER
9041
NOTIFYING NOT-REGISTERED BSS IDENTIFIER TO AP
REPEATING PROCESS FOR ALL APS HAVING DETECTED NOT-REGISTERED BSS IDENTIFIER
REPEATING PROCESS FOR ALL APS OF UNJUST AP DETECTION AP LIST
9051
ACQUIRING FRAME TRANSMISSION SOURCE IDENTIFIER FROM AP HAVING ABOVE AP IDENTIFIER
9052
ACQUIRING POSITION OF ABOVE AP FROM BSS IDENTIFIER OF ABOVE AP AND AP INSTALLATION POSITION LIST
9053
COMPARING FRAME TRANSMISSION SOURCE IDENTIFIER WITH ENTRY OF ADMINISTRATION-OBJECT TERMINAL LIST TO DETERMINE WHETHER OR NOT TERMINAL UTILIZING UNJUST AP IS ALREADY-REGISTERED ONE
9054
WRITING FRAME TRANSMISSION SOURCE IDENTIFIER, POSITION OF AP HAVING DETECTED UNJUST AP, INFORMATION AS TO WHETHER OR NOT TERMINAL UTILIZING UNJUST AP IS ALREADY-REGISTERED ONE INTO UNJUST AP UTILIZATION TERMINAL LIST
REPEATING PROCESS FOR ALL APS OF UNJUST AP DETECTION AP LIST
905
903
REPEATING PROCESS FOR ALL TERMINALS OF UNJUST AP UTILIZATION TERMINAL LIST
ALREADY REGISTERED
YES
9031
NO
9032
CONTINUOUS DETECTION
BELOW N
N OR MORE
9033
9034
RETRIEVING SW IN NEIGHBOURHOOD OF ABOVE UNJUST AP UTILIZATION TERMINAL FROM SW INSTALLATION POSITION LIST
TRANSMITTING MESSAGE
NOTIFYING IDENTIFIER OF ABOVE UNJUST AP UTILIZATION TERMINAL TO ABOVE SW BY UTILIZING IDENTIFIER OF ABOVE SW
9035
REPEATING PROCESS FOR ALL TERMINALS OF UNJUST AP UTILIZATION TERMINAL LIST
INFORMATION LEAKAGE PREVENTION PROCESS FINISHED

FIG. 14

BSS IDENTIFIER OF AP	RECEIVABLE BSS IDENTIFIER
BSS-1	R-BSS-1
BSS-4	R-BSS-1

(a) RECEIVABLE BSS IDENTIFIER LIST B

BELONGING BSS IDENTIFIER
BSS-1
BSS-4

(b) UNJUST AP DETECTION AP LIST

FIG. 15

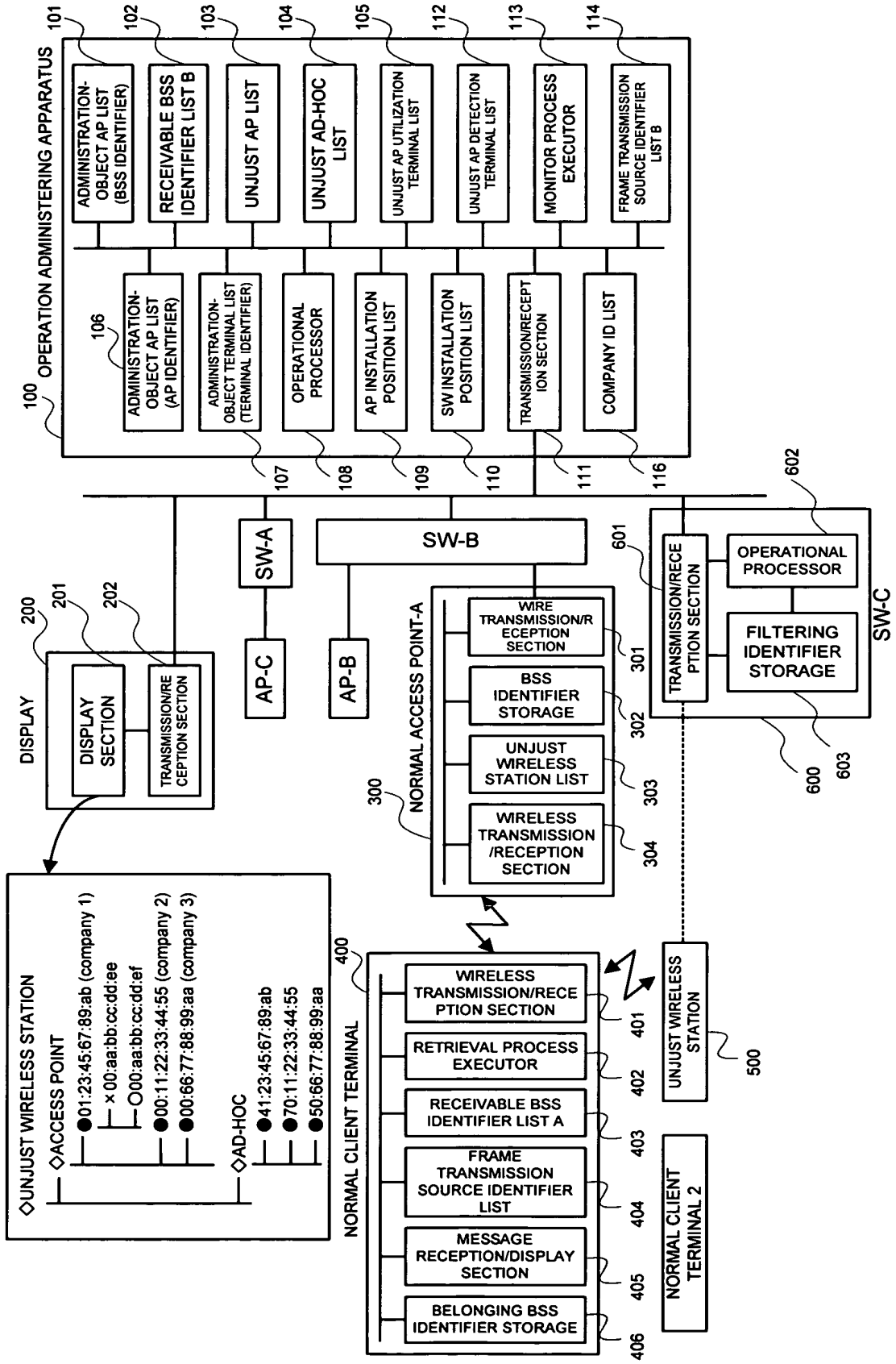

100 OPERATION ADMINISTERING APPARATUS
101 ADMINISTRATION-OBJECT AP LIST (BSS IDENTIFIER)
102 RECEIVABLE BSS IDENTIFIER LIST B
103 UNJUST AP LIST
104 UNJUST AD-HOC LIST
105 UNJUST AP UTILIZATION TERMINAL LIST
112 UNJUST AP DETECTION TERMINAL LIST
113 MONITOR PROCESS EXECUTOR
114 FRAME TRANSMISSION SOURCE IDENTIFIER LIST B
106 ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
ADMINISTRATION-OBJECT TERMINAL LIST (TERMINAL IDENTIFIER)
OPERATIONAL PROCESSOR
AP INSTALLATION POSITION LIST
SW INSTALLATION POSITION LIST
TRANSMISSION/RECEPTION SECTION
COMPANY ID LIST
107 108 109 110 111 116
SW-A
SW-B
AP-C
AP-B
DISPLAY
200 201 202
DISPLAY SECTION
TRANSMISSION/RECEPTION SECTION
NORMAL ACCESS POINT-A
300
WIRE TRANSMISSION/RECEPTION SECTION 301
BSS IDENTIFIER STORAGE 302
UNJUST WIRELESS STATION LIST 303
WIRELESS TRANSMISSION /RECEPTION SECTION 304
SW-C
601 602
TRANSMISSION/RECEPTION SECTION
OPERATIONAL PROCESSOR
FILTERING IDENTIFIER STORAGE
600 603
◇UNJUST WIRELESS STATION
◇ACCESS POINT
●01:23:45:67:89:ab (company 1)
×00:aa:bb:cc:dd:ee
○00:aa:bb:cc:dd:ef
●00:11:22:33:44:55 (company 2)
●00:66:77:88:99:aa (company 3)
◇AD-HOC
●41:23:45:67:89:ab
●70:11:22:33:44:55
●50:66:77:88:99:aa
NORMAL CLIENT TERMINAL
400
WIRELESS TRANSMISSION/RECEPTION SECTION 401
RETRIEVAL PROCESS EXECUTOR 402
RECEIVABLE BSS IDENTIFIER LIST A 403
FRAME TRANSMISSION SOURCE IDENTIFIER LIST 404
MESSAGE RECEPTION/DISPLAY SECTION 405
BELONGING BSS IDENTIFIER STORAGE 406
UNJUST WIRELESS STATION 500
NORMAL CLIENT TERMINAL 2

FIG. 16

COMPANY ID	ORGANIZATION NAME
01:23:45	company 1
00:11:22	company 2
00:66:77	company 3
02:46:8a	company 4

FIG. 17

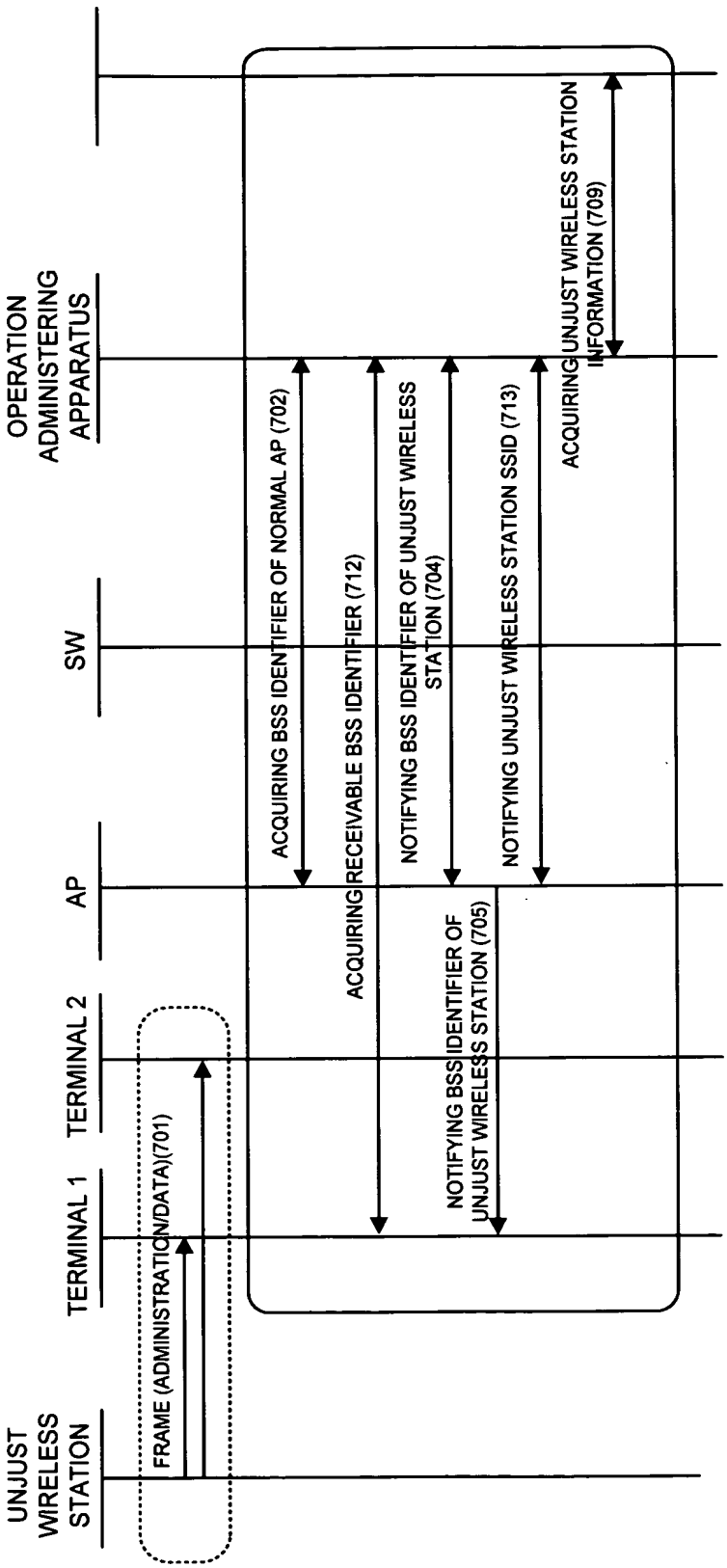

UNJUST WIRELESS STATION
TERMINAL 1
TERMINAL 2
AP
SW
OPERATION ADMINISTERING APPARATUS
FRAME (ADMINISTRATION/DATA)(701)
ACQUIRING BSS IDENTIFIER OF NORMAL AP (702)
ACQUIRING RECEIVABLE BSS IDENTIFIER (712)
NOTIFYING BSS IDENTIFIER OF UNJUST WIRELESS STATION (704)
NOTIFYING UNJUST WIRELESS STATION SSID (713)
ACQUIRING UNJUST WIRELESS STATION INFORMATION (709)
NOTIFYING BSS IDENTIFIER OF UNJUST WIRELESS STATION (705)

FIG. 18

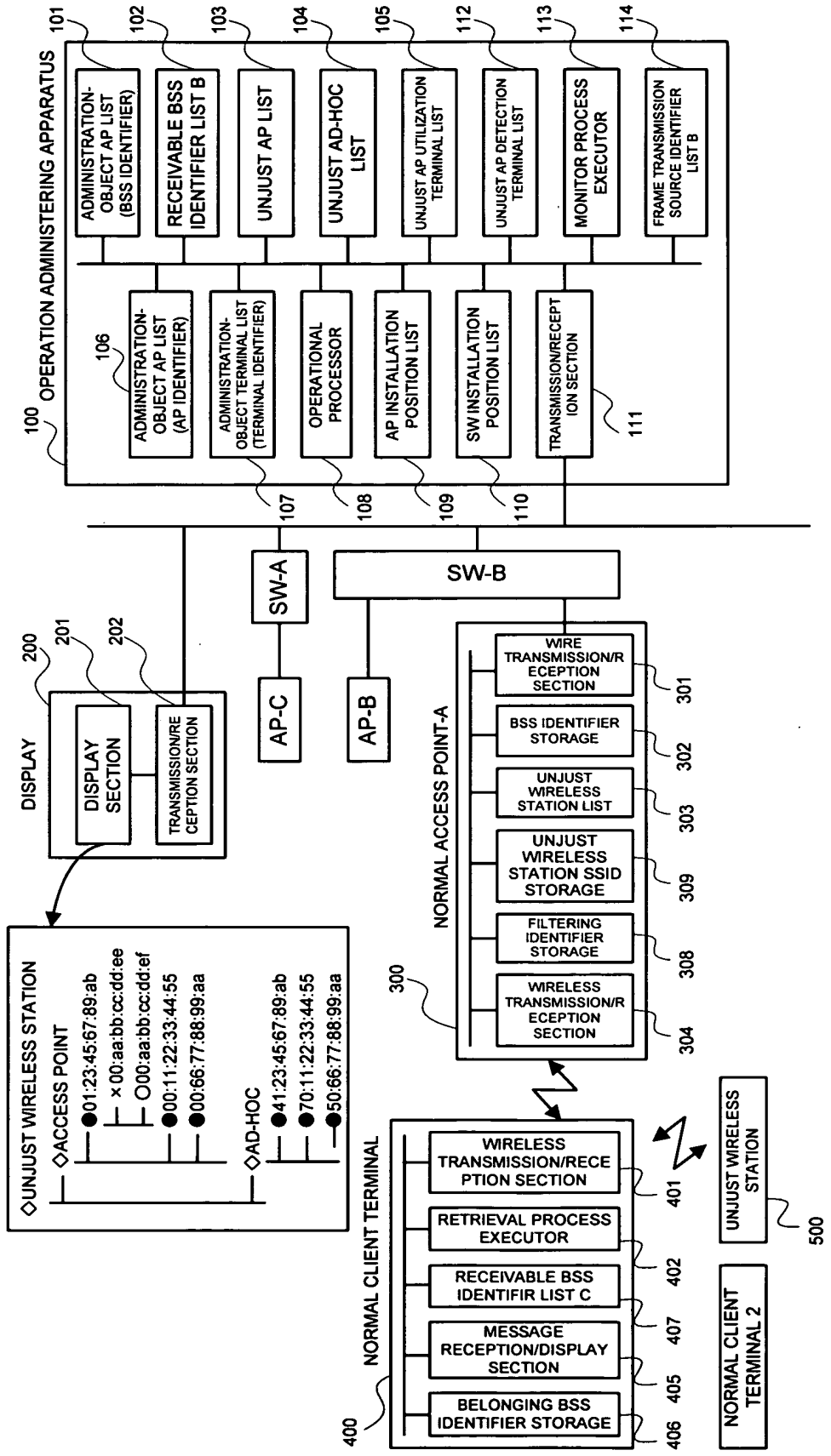

100
OPERATION ADMINISTERING APPARATUS
101
ADMINISTRATION-OBJECT AP LIST (BSS IDENTIFIER)
102
RECEIVABLE BSS IDENTIFIER LIST B
103
UNJUST AP LIST
104
UNJUST AD-HOC LIST
105
UNJUST AP UTILIZATION TERMINAL LIST
112
UNJUST AP DETECTION TERMINAL LIST
113
MONITOR PROCESS EXECUTOR
114
FRAME TRANSMISSION SOURCE IDENTIFIER LIST B
106
ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
ADMINISTRATION-OBJECT TERMINAL LIST (TERMINAL IDENTIFIER)
OPERATIONAL PROCESSOR
AP INSTALLATION POSITION LIST
SW INSTALLATION POSITION LIST
TRANSMISSION/RECEPTION SECTION
111
107
108
109
110
SW-A
SW-B
AP-C
AP-B
DISPLAY
200
201
202
DISPLAY SECTION
TRANSMISSION/RECEPTION SECTION
◇UNJUST WIRELESS STATION
◇ACCESS POINT
●01:23:45:67:89:ab
× 00:aa:bb:cc:dd:ee
O00:aa:bb:cc:dd:ef
●00:11:22:33:44:55
●00:66:77:88:99:aa
◇AD-HOC
●41:23:45:67:89:ab
●70:11:22:33:44:55
●50:66:77:88:99:aa
NORMAL ACCESS POINT-A
300
WIRE TRANSMISSION/RECEPTION SECTION
301
BSS IDENTIFIER STORAGE
302
UNJUST WIRELESS STATION LIST
303
UNJUST WIRELESS STATION SSID STORAGE
309
FILTERING IDENTIFIER STORAGE
308
WIRELESS TRANSMISSION/RECEPTION SECTION
304
NORMAL CLIENT TERMINAL
400
WIRELESS TRANSMISSION/RECEPTION SECTION
401
RETRIEVAL PROCESS EXECUTOR
402
RECEIVABLE BSS IDENTIFIR LIST C
407
MESSAGE RECEPTION/DISPLAY SECTION
405
BELONGING BSS IDENTIFIER STORAGE
406
UNJUST WIRELESS STATION
500
NORMAL CLIENT TERMINAL 2

FIG. 19

TERMINAL IDENTIFIER	BELONGING BSS IDENTIFIER	RECEIVABLE BSS IDENTIFIER	RECEIVABLE SSID
STA1	BSS-1		
STA2	BSS-1		
STA3	BSS-1	R-BSS-1	R-AP
STA4	BSS-4	R-BSS-1	R-AP
		BSS-2	B4-AP

FIG. 20

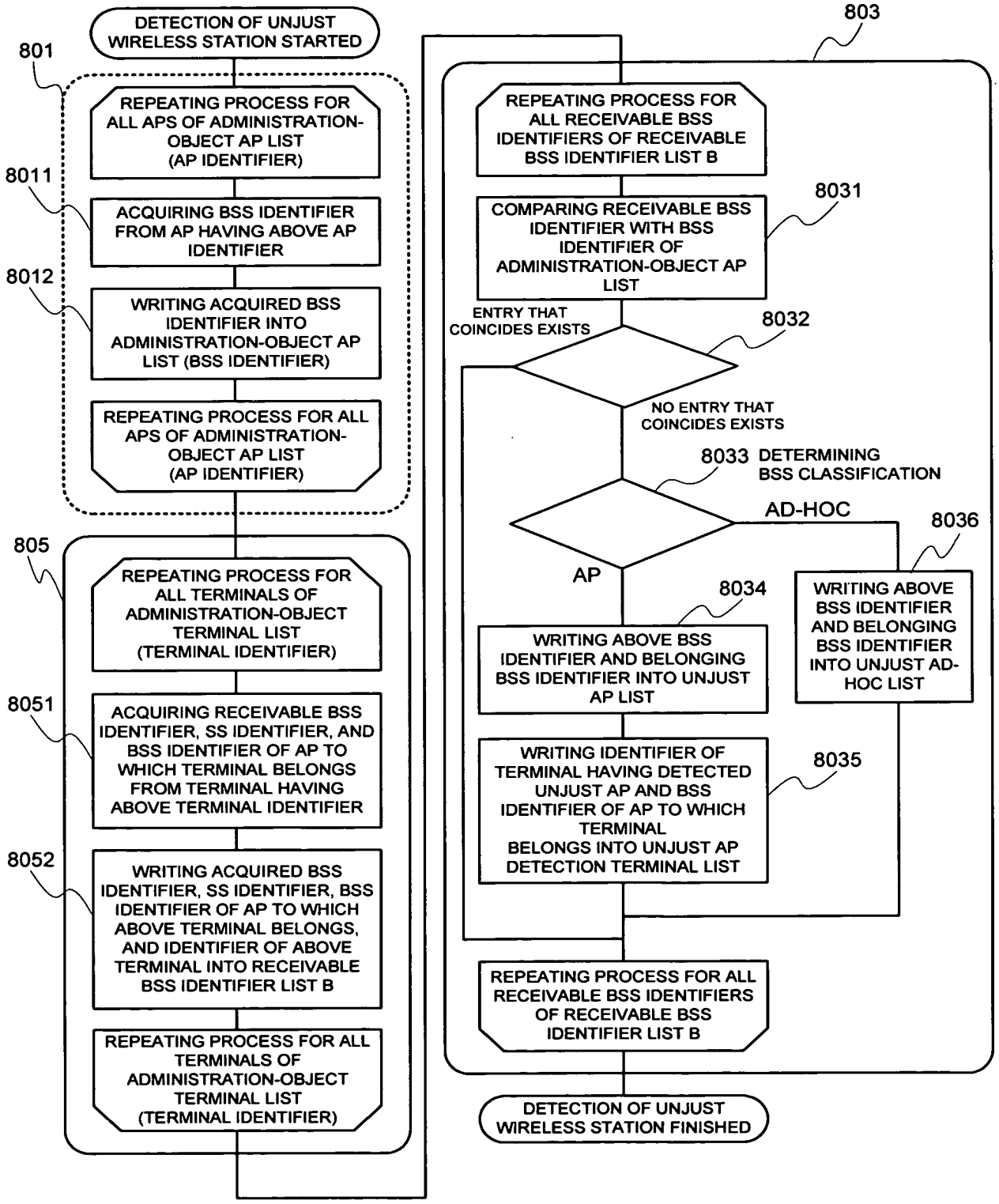
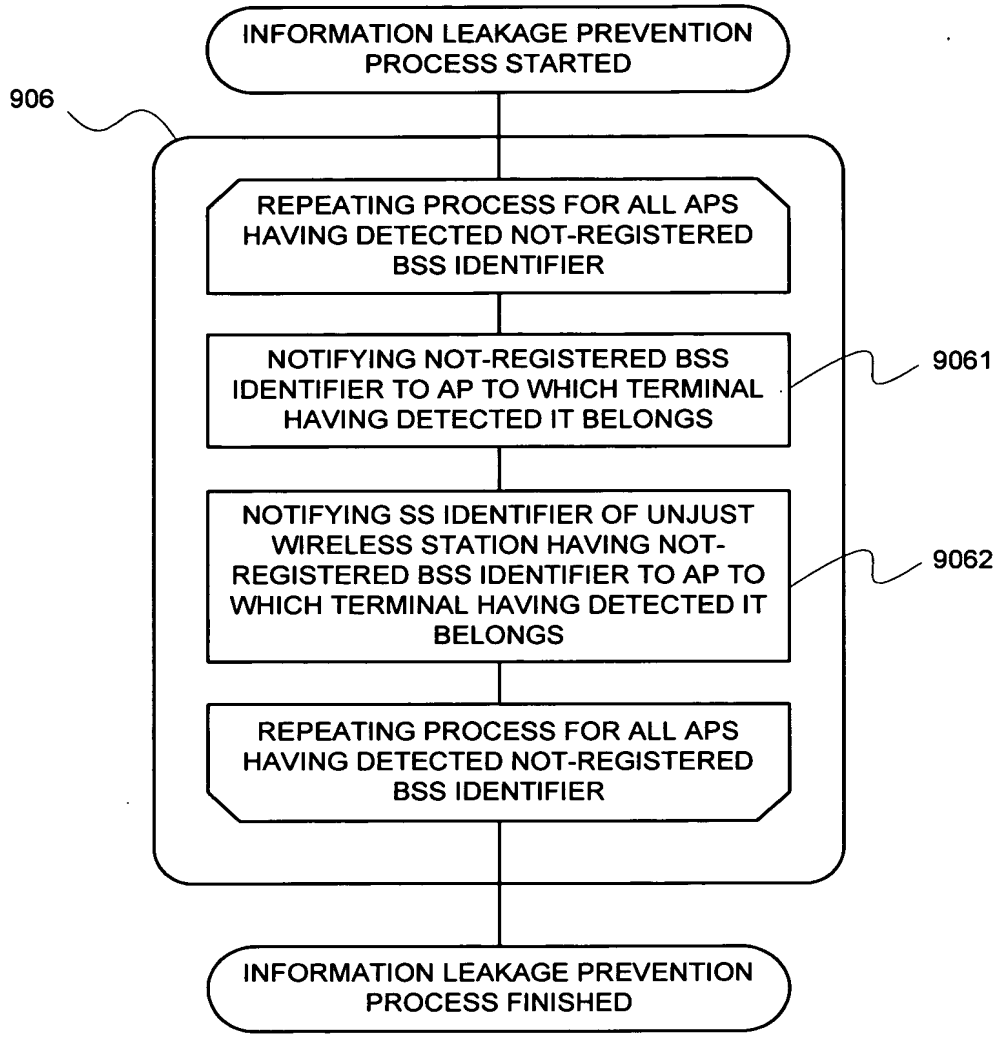

DETECTION OF UNJUST WIRELESS STATION STARTED
801
REPEATING PROCESS FOR ALL APS OF ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
8011
ACQUIRING BSS IDENTIFIER FROM AP HAVING ABOVE AP IDENTIFIER
8012
WRITING ACQUIRED BSS IDENTIFIER INTO ADMINISTRATION-OBJECT AP LIST (BSS IDENTIFIER)
REPEATING PROCESS FOR ALL APS OF ADMINISTRATION-OBJECT AP LIST (AP IDENTIFIER)
805
REPEATING PROCESS FOR ALL TERMINALS OF ADMINISTRATION-OBJECT TERMINAL LIST (TERMINAL IDENTIFIER)
8051
ACQUIRING RECEIVABLE BSS IDENTIFIER, SS IDENTIFIER, AND BSS IDENTIFIER OF AP TO WHICH TERMINAL BELONGS FROM TERMINAL HAVING ABOVE TERMINAL IDENTIFIER
8052
WRITING ACQUIRED BSS IDENTIFIER, SS IDENTIFIER, BSS IDENTIFIER OF AP TO WHICH ABOVE TERMINAL BELONGS, AND IDENTIFIER OF ABOVE TERMINAL INTO RECEIVABLE BSS IDENTIFIER LIST B
REPEATING PROCESS FOR ALL TERMINALS OF ADMINISTRATION-OBJECT TERMINAL LIST (TERMINAL IDENTIFIER)
803
REPEATING PROCESS FOR ALL RECEIVABLE BSS IDENTIFIERS OF RECEIVABLE BSS IDENTIFIER LIST B
8031
COMPARING RECEIVABLE BSS IDENTIFIER WITH BSS IDENTIFIER OF ADMINISTRATION-OBJECT AP LIST
ENTRY THAT COINCIDES EXISTS
8032
NO ENTRY THAT COINCIDES EXISTS
8033 DETERMINING BSS CLASSIFICATION
AD-HOC
8036
AP
8034
WRITING ABOVE BSS IDENTIFIER AND BELONGING BSS IDENTIFIER INTO UNJUST AP LIST
WRITING ABOVE BSS IDENTIFIER AND BELONGING BSS IDENTIFIER INTO UNJUST AD-HOC LIST
WRITING IDENTIFIER OF TERMINAL HAVING DETECTED UNJUST AP AND BSS IDENTIFIER OF AP TO WHICH TERMINAL BELONGS INTO UNJUST AP DETECTION TERMINAL LIST
8035
REPEATING PROCESS FOR ALL RECEIVABLE BSS IDENTIFIERS OF RECEIVABLE BSS IDENTIFIER LIST B
DETECTION OF UNJUST WIRELESS STATION FINISHED

FIG. 21


INFORMATION LEAKAGE PREVENTION PROCESS STARTED
906
REPEATING PROCESS FOR ALL APS HAVING DETECTED NOT-REGISTERED BSS IDENTIFIER
NOTIFYING NOT-REGISTERED BSS IDENTIFIER TO AP TO WHICH TERMINAL HAVING DETECTED IT BELONGS
9061
NOTIFYING SS IDENTIFIER OF UNJUST WIRELESS STATION HAVING NOT-REGISTERED BSS IDENTIFIER TO AP TO WHICH TERMINAL HAVING DETECTED IT BELONGS
9062
REPEATING PROCESS FOR ALL APS HAVING DETECTED NOT-REGISTERED BSS IDENTIFIER
INFORMATION LEAKAGE PREVENTION PROCESS FINISHED